

60,130-569; 99AUT081

IN THE SPECIFICATION

Please replace the paragraph on page 1 beginning at line 4 with the following:

E¹ The invention relates to a method for performing diagnostic analysis on electrical ~~electronic~~ components of a vehicle. More specifically, the invention relates to a method for actuating the electrical ~~electronic~~ components of a vehicle for performing the diagnostic analysis.

Please replace the paragraph on page 2, beginning at line 8 with the following:

E² As disclosed in the embodiment of this invention, a method of actuating electrical components of a vehicle for performing diagnostic analysis on the electrical components includes relaying a signal from a remote transmitter to a receiver aboard a vehicle, and actuating electrical components on the vehicle in response to the signal from the remote transmitter.

Please replace the paragraph on page 2, beginning at line 14 with the following:

E³ Actuating the electrical components on a vehicle with a remote transmitter allows ~~for a~~ single technician to perform visual diagnostic analysis on the electrical components without the assistance of a second technician. Therefore, the technician can actuate the electrical components with the remote transmitter while walking around the vehicle and inspecting the components. By eliminating the second technician the efficiency of performing maintenance checks is improved.

60,130-569; 99AUT081

Please replace the paragraph on page 2, beginning at line 21 with the following:

E⁴ In addition, a vehicle operator can use the remote transmitter to perform diagnostic analysis on the electrical components while alone in the field. This allows the operator to verify that electrical components such as, for example, the brake lights are functioning properly without needing obtaining the assistance from another person.

Please replace the paragraph on page 3, beginning at line 15 with the following:

E⁵ Referring to Figure 1, a schematic is generally shown at 10 for a method of actuating electrical components 12 of a vehicle 13 for performing diagnostic analysis on the electrical components 12. A heavy duty truck that is designed to pull cargo trailers or the like requires frequent diagnostic analysis of onboard electrical components 12 such as, for example, brakes, differentials, ABS valves, turn signal lamps, and brake lamps. It is desirable for a single technician to both actuate and view the electrical ~~electronic~~ components 12 that are being actuated. Therefore, the method includes relaying a signal from a remote transmitter 14, which is preferably hand held, to a receiver 16 aboard the vehicle and actuating electrical components 12 on the vehicle in response to the signal from the

Please replace the paragraph on page 5, beginning at line 11 with the following:

E⁶ The step of actuating the electrical components 12 is further defined by directing the electronic components 12 through an actuation cycle programmed into the electronic control device 20. The control device 20 communicates with vehicle electrical components 12, such as though 11708/11587 data bus devices as is known in the art of electronic vehicle control.

60,130-569; 99AUT081

E⁶
(concluded)

Therefore, the data bus devices can also be used for relaying the actuation cycle from the control device 20 to the electrical components 12. The program is activated by the signal relayed by the receiver 16 and directs the electrical components 12 through the actuation cycle. The cycle can include the actuation of several components 12, or of a single component.
